In the Claims

This listing of claims will replace all prior versions and listings of claims in this application.

1-36. (Cancelled)

37. (Currently Amended) A method of operating a ventilator, comprising the steps of:

providing a ventilator having a control device, the control device including means for inputting ~~data~~ a body length of a patient to be ventilated;

inputting, into the control device, ~~data representing only a~~the body length of a patient to be ventilated;

calculating, in the control device, at least one ventilation parameter based solely upon said ~~data~~body length; and

providing ventilation in accordance with the calculated at least one ventilation parameter, wherein said ventilation parameter is selected from the group consisting of: tidal volume; respiratory rate; inspiratory flow rate; I:E ratio; inspiratory time; and minute ventilation.

38. (Original) The method of claim 37, wherein said ventilation parameter is tidal volume.

39. (Original) The method of claim 37, wherein said ventilation parameter is respiratory rate.

40. (Original) The method of claim 37, wherein said ventilation parameter is inspiratory flow rate.

41. (Original) The method of claim 37, wherein said ventilation parameter is I:E ratio.

42. (Original) The method of claim 37, wherein said ventilation parameter is inspiratory time.

43. (Original) The method of claim 37, wherein said ventilation parameter is minute ventilation.

44. (Original) The method of claim 37, wherein a plurality of ventilation parameters are calculated based upon the input body length of the patient.

45. (Original) The method of claim 44, wherein said ventilation parameters include tidal volume and respiratory rate.

46. (Original) The method of claim 44, wherein said ventilation parameters include tidal volume and inspiratory flow rate.

47. (Original) The method of claim 44, wherein said ventilation parameters include respiratory rate and inspiratory flow rate.

48. (Currently Amended) A method of operating a ventilator, comprising the steps of:

providing a ventilator having a control device, the control device including means for inputting ~~data~~ a body length of a patient to be ventilated;

inputting, into the control device, ~~data representing only a~~ the body length of a patient to be ventilated;

calculating, in the control device, at least one ventilatory limit, based solely upon said ~~data~~body length; and

limiting at least one ventilation parameter in accordance with the calculated at least one ventilatory limit,

wherein said ventilatory limit is selected from the group consisting of: PSV pressure; PCV pressure; peak inspiratory pressure; respiratory rate; tidal volume; I:E ratio; and inspiratory time.

49. (Original) The method of claim 48, wherein said ventilatory limit is PSV pressure.

50. (Original) The method of claim 48, wherein said ventilatory limit is PCV pressure.

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51. (Original) The method of claim 48, wherein said ventilatory limit is peak inspiratory pressure.

52. (Original) The method of claim 48, wherein said ventilatory limit is respiratory rate.

53. (Original) The method of claim 48, wherein said ventilatory limit is tidal volume.

54. (Original) The method of claim 48, wherein said ventilatory limit is I:E ratio.

55. (Original) The method of claim 48, wherein said ventilatory limit is inspiratory time.

56. (Original) The method of claim 48, further comprising the steps of:

calculating, in the control device, at least one ventilation parameter, wherein saidcalculating step consists essentially of calculating the at least one ventilation parameter based upon the input body length of the patient; and

providing ventilation in accordance with the calculated at least one ventilation parameter.

57. (Original) The method of claim 56, wherein said ventilatory limit is PSV pressure.

58. (Original) The method of claim 56, wherein said ventilatory limit is PCV pressure.

59. (Original) The method of claim 56, wherein said ventilation parameter is tidal volume.

60. (Original) The method of claim 56, wherein said ventilation parameter is respiratory rate.

61. (Original) The method of claim 56, wherein said ventilation parameter is inspiratory flow rate.

62. (Original) The method of claim 56, wherein a plurality of ventilation parameters are calculated based upon the input body length of the patient.

63. (Original) The method of claim 62, wherein said ventilation parameters include tidal volume and respiratory rate.

64. (Original) The method of claim 63, wherein said ventilation parameters include tidal volume and inspiratory flow rate.

65. (Original) The method of claim 63, wherein said ventilation parameters include respiratory rate and inspiratory flow rate.

66. (Currently Amended) A method of operating a ventilator, comprising the steps of:

providing a ventilator having a control device, the control device including means for inputting ~~data~~ a body length of a patient to be ventilated;

inputting, into the control device, ~~data representing only a~~the body length of a patient to be ventilated;

calculating, in the control device, at least one ventilation alarm setting based solely upon said ~~data~~body length; and

setting at least one ventilation alarm in accordance with said at least one ventilation alarm setting.

67. (Currently Amended) The method of claim 66, further comprising the steps of:

calculating, in the control device, at least one ventilation parameter based upon the input ~~data~~body length; and

providing ventilation in accordance with the calculated at least one ventilation parameter, wherein said ventilation parameter is selected from the group consisting of: tidal volume; respiratory rate; inspiratory flow rate; I:E ratio; inspiratory time; and minute ventilation.

68. (Original) The method of claim 67, wherein said ventilation parameter is tidal volume.

69. (Original) The method of claim 67, wherein said ventilation parameter is respiratory rate.

70. (Original) The method of claim 67, wherein said ventilation parameter is inspiratory flow rate.

71. (Original) The method of claim 67, wherein a plurality of ventilation parameters are calculated based upon the input body length of the patient.

72. (Original) The method of claim 71, wherein said ventilation parameters include tidal volume and respiratory rate.

73. (Original) The method of claim 71, wherein said ventilation parameters include tidal volume and inspiratory flow rate.

74. (Original) The method of claim 71, wherein said ventilation parameters include respiratory and inspiratory flow rate.

75. (Original) The method of claim 67, further comprising the steps of:

calculating, in the control device, at least one ventilatory limit, wherein said calculating step consists essentially of calculating the at least one ventilatory limit based upon the input body length of the patient; and

limiting at least one ventilation parameter in accordance with the calculated at least one ventilatory limit.

76. (Original) The method of claim 75, wherein said ventilatory limit is PSV pressure.

77. (Original) The method of claim 75, wherein said ventilatory limit is PCV pressure.

78. (Currently Amended) The method of claim 75, further comprising the steps of:

calculating, in the control device, at least one ventilation parameter based upon the input ~~data~~body length; and

providing ventilation in accordance with the calculated at least one ventilation parameter.

79. (Original) The method of claim 78, wherein said ventilation parameter is tidal volume.

80. (Original) The method of claim 78, wherein said ventilation parameter is respiratory rate.

81. (Original) The method of claim 78, wherein said ventilation parameter is inspiratory flow rate.

82. (Currently Amended) The method of claim 78, wherein a plurality of ventilation parameters are calculated based upon the input ~~data~~body length.

83. (Original) The method of claim 82, wherein said ventilation parameters include tidal volume and respiratory rate.

84. (Original) The method of claim 82, wherein said ventilation parameters include tidal volume and inspiratory flow rate.

85. (Original) The method of claim 82, wherein said ventilation parameters include respiratory rate and inspiratory flow rate.

86-89. (Cancelled)